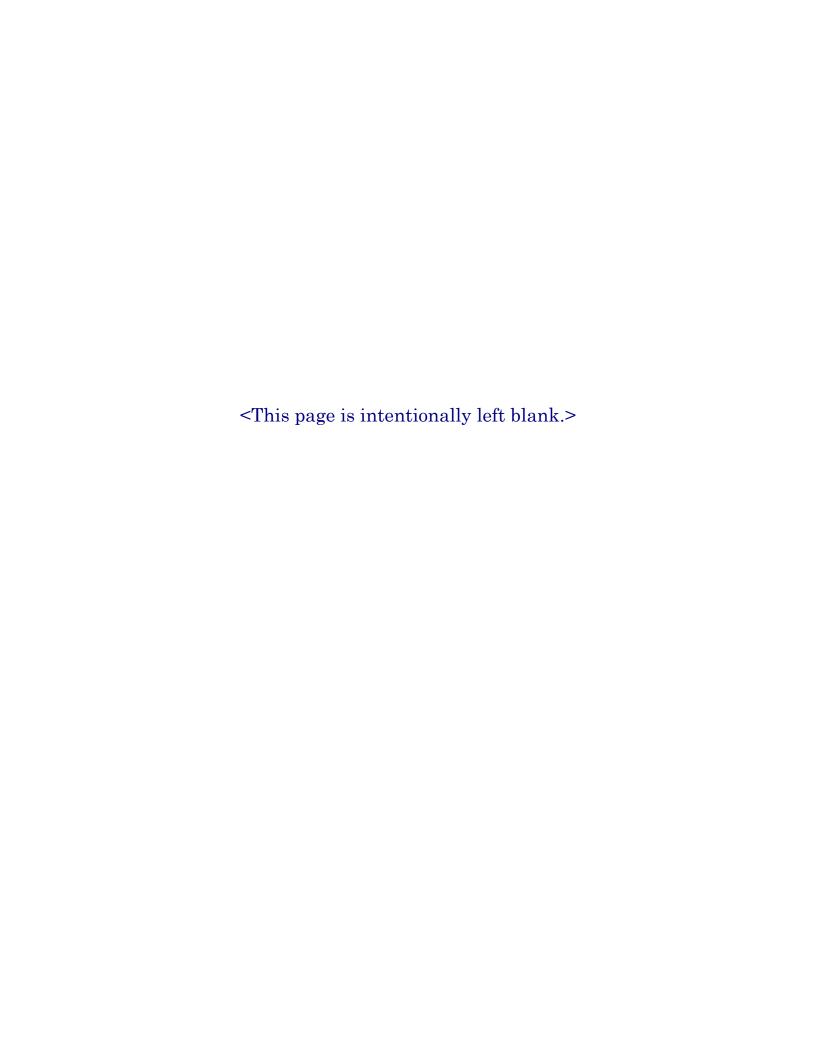# NATIONAL DRUG FILE (NDF)

TECHNICAL MANUAL

Version 4.0
October 1998

(Revised September 2001)

Revision History

Any changes subsequent to the initial release of this manual are listed below. The users should update the manual with the pages listed under the Revised Pages column.

Date	Revised Pages	Patch Number	Description
09/01	Title Page 10-12	PSN*4*53	- Replaced the Title Page (and associated blank page) and the Revision History page (and associated blank page after it.) - Added a new Electronic Mail Message for Updated Interactions and added new screen captures for the Electronic Mail Messages for Data Update and Drugs Unmatched from National Drug File.
02/00	6,7,9	PSN*4*22	Added a new option called *Inquire to National Files*.
10/98			Original Released Technical Manual.

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The build will check to make sure that the site has the following patches installed:

Package	Patch Needed
Adverse Reaction Tracking V. 4.0	GMRA*4*13
Consolidated Mail Outpatient Pharmacy V. 2.0	PSX*2*18
Decision Support System V. 3.0	ECX*3*10
Drug Accountability V. 3.0	PSA*3*8
Immunology Case Registry V. 2.1	IMR*2.1*3
Inpatient Medications V. 4.5	PSJ*4.5*59
Inpatient Medications V. 5.0	PSJ*5*11, PSJ*5*14
Order Entry/Results Reporting V. 3.0	OR*3*33 *[CPRS sites only]*
Outpatient Pharmacy V. 6.0	PSO*6*173
Outpatient Pharmacy V. 7.0	PSO*7*10, PSO*7*11
Pharmacy Data Management V. 1.0	PSS*1*29

External Relations

Data Base Integration Agreements (DBIAs)

National Drug File (NDF) V. 4.0 has Data Base Integration Agreements (DBIAs) with the packages listed above. For complete information regarding the DBIAs for NDF V. 4.0, please refer to the *DBA* [DBA] menu option on FORUM and then the *Integration Agreement Menu* [DBA IA ISC].

Internal Relations

All of the National Drug File software package options have been designed to stand-alone.

Package-Wide Variables

The National Drug File routines do not use package-wide variables.

Electronic Mail Messages

When the data patches have been sent, you and holder(s) of the PSNMGR key will receive Mailman messages similar to the following examples.

The first MailMan message lists new VA products that have been added to the National Drug files. The second MailMan message lists the interactions that have been added, edited, or inactivated in the National Drug files. The third MailMan message contains a list of drugs unmatched from the National Drug files.

MailMan Message 1: Data Update for National Drug File

```
Subj: DATA UPDATE FOR NDF  [#112243] 31 Jul 01 11:31  420 lines
From: NDF MANAGER  In 'IN' basket.   Page 1
-------------------------------------------------------------------

The following VA Products have been added to the National
Drug File.  You may wish to review, then match or unmatch
local drug file entries based on this updated information.

   ALEMTUZUMAB 10MG/ML INJ
     (CMOP - A1090)            (DISPENSE UNIT - ML)
      050419-0355-12
   ALLOPURINOL NA 500MG/VIL INJ
     (CMOP - A1086)            (DISPENSE UNIT - VI)
      059730-5601-01
   ALOE VESTA 2-N-1 PERINEAL SKIN CLEANSER SOLN,TOP
     (CMOP - A1089)            (DISPENSE UNIT - ML)
      000003-4018-68
   ALOE VESTA 3-N-1 CLEANSING FOAM,TOP
     (CMOP - A1087)            (DISPENSE UNIT - ML)
      000003-4018-71
   ASCORBIC ACID 250MG/IRON CARBONYL 100MG TAB
     (CMOP - A1088)            (DISPENSE UNIT - TAB)

Enter RETURN to continue or '^' to exit: ^
```

MailMan Message 2: Updated Interactions

```
Subj: UPDATED INTERACTIONS  [#112242] 31 Jul 01 10:30  17 lines
From: NDF MANAGER  In 'IN' basket.   Page 1
-----------------------------------------------------------------
The following interactions in NDF have been added, edited,
or inactivated.  These changes are the result of review and
recommendations from the NDF support group.

ADDED INTERACTIONS

   ALPRAZOLAM/NEFAZODONE                         Significant
   BUSPIRONE/NEFAZODONE                          Significant
   NEFAZODONE/TRIAZOLAM                          Significant

EDITED INTERACTIONS

   NONE

INACTIVATED INTERACTIONS

   NONE
```

MailMan Message 3: Drugs Unmatched from National Drug File

```
Subj: DRUGS UNMATCHED FROM NATIONAL DRUG FILE  [#82291] 22 Aug 01 10:24
48 lines
From: NDF MANAGER  In 'IN' basket.   Page 1
---------------------------------------------------------------------------
The following active entries in your DRUG file (#50) have been
unmatched from the National Drug File (NDF).  Until you rematch these entries to
NDF, they will not transmit to CMOP, drug-drug interaction checks
will not check for these products, and class-class checks will not
look at these products.  It is critical that you rematch these
products immediately.  You may also need to rematch your orderable
item.  Any possible dosages created for the Pharmacy Ordering Enhancements
project for these unmatched items have been deleted.  Therefore,
the dosages for each unmatched product should be reviewed after
rematch or recreated if the product cannot be rematched to a
VA Product Name through the NDF matching process.

 DRUG                                             IEN


CARBAMAZEPINE 200MG S.T.                          348


The following investigational entries in your DRUG file (#50) have been
unmatched from the National Drug File (NDF).  Until you rematch these entries to
NDF, they will not transmit to CMOP, drug-drug interaction checks
will not check for these products, and class-class checks will not
look at these products.  It is critical that you rematch these
products immediately.  You may also need to rematch your orderable
item.  Any possible dosages created for the Pharmacy Ordering Enhancements
project for these unmatched items have been deleted.  Therefore,
the dosages for each unmatched product should be reviewed after
rematch or recreated if the product cannot be rematched to a
VA Product Name through the NDF matching process.

 DRUG                                             IEN


NONE

The following inactive entries in your DRUG file (#50) have been
unmatched from the National Drug File (NDF).  Until you rematch these entries to
NDF, they will not transmit to CMOP, drug-drug interaction checks
will not check for these products, and class-class checks will not
look at these products.  It is critical that you rematch these
products immediately.  You may also need to rematch your orderable
item.  Any possible dosages created for the Pharmacy Ordering Enhancements
project for these unmatched items have been deleted.  Therefore,
the dosages for each unmatched product should be reviewed after
rematch or recreated if the product cannot be rematched to a
VA Product Name through the NDF matching process.

 DRUG                                             IEN      INACTIVATION
                                                            DATE


NONE
```